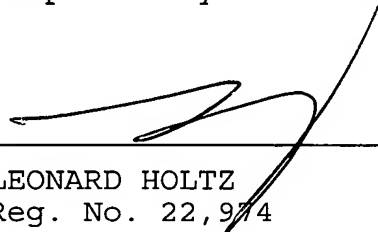


R E M A R K S

A marked-up copy of page 1 of the specification, showing the changes made, is attached.

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned at the telephone number given below for prompt action.

Respectfully submitted,

  
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## TRANSMISSION OF DIGITAL DATA FROM A SCREEN

### BACKGROUND

The present invention relates to data transmission and in particular, to  
5 digital data transmission via a display device to an optical receiver.

The idea of transmission of data from a screen is well known and covered  
by numerous patents, such as described for example, in US Patents Nos. 5,  
✓ 488,571, 5,535,147 and ~~6,852,615~~ to Jacobs et al., 5,570,297 to Brzezinski et al.,  
✓ 5,652,602 to Fishman et al., 5,801,664 to Seidensticker et al., ~~6,852,615~~ to Holo et  
10 al., that all contain lists of further inventions and additional citations, all enclosed  
herewith in whole by incorporation.

However, none of those listed inventions is able to operate a receiver with  
other than CRT-driven screens. None of those disclosed patents are thus operable  
with LCD-screens, OLED screens, backlit screens, and plasma screens. Since the  
15 archaic CRT technology may soon become obsolete, there is thus an increasing  
need to provide an improved capability for digital transmission able to function  
with all the screens presently on the market.

Moreover, the above-mentioned patents do not provide for the  
communication of data from an image of a screen. There is thus no way to use a  
20 receiver to capture information from a projection of a screen.

### SUMMARY

A method, an apparatus and a system are presented to enable the  
transmission of digital data from either a CRT, or LCD, or any other available  
screen, in operative association with an appropriate receiver.

25 In parallel, a way for a receiver to capture data from an image of a screen,  
such as a projection thereof, is also divulged.

Furthermore, there is disclosed a mode of operation facilitating the  
communication of digital data from a transmitter screen, without requiring the  
dedication of the entire display area of the screen of the display device to that end.

30 There is provided a transmission method for transmitting digital data from  
a transmitter to a receiver. the transmitter comprising a screen and the method  
comprising the steps of displaying the digital data on the screen as a succession of

1  
--This application claims the benefit of U.S. Provisional  
Application Serial No. 60/269,884 filed February 21, 2001.--